OIPE
JAN 2 3 2003
PATENT & TRADEMARK OFFICE
JC97

Express Mail No.: EL 451 599 377 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#61A
11/29

Application of: Kavet *et al.*

Serial No.: 09/920,679

Group Art Unit: 3736

Filed: August 1, 2001

Examiner: Foreman, Jonathan M.

For: *Apparatus and Method for Measuring Current Flow in an Animal or Human Body*

Atty Docket No.: 9842-243-999

AMENDMENT AND RESPONSE TO OFFICE ACTION

Honorable Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JAN 2 8 2003
TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action mailed October 18, 2001, please amend the above identified application as follows:

In the Claims

Please amend claims 1 and 11-13 as follows:

1. (Amended Once) An apparatus for measuring current flow through a living body, comprising:

data acquisition circuitry consisting essentially of a first contact and a second contact to generate voltage data and a first connection connected at a first end to said first contact and a second connection connected at a first end to said second contact; and

a portable data processing unit connected to a second end of said first connection and to a second end of said second connection to process said voltage data and body impedance data to produce current flow data.